

Merchant & Gould

An Intellectual Property Law Firm

3200 IDS Center
80 South Eighth Street
Minneapolis, Minnesota 55402-2215
USA
Tel (612) 332-5300
Fax (612) 332-9081

www.merchant-gould.com

A Professional Corporation

Fax Transmission | January 9, 2003

TO: Commissioner for
Patents
Attn: Examiner ALICIA M. HARRINGTON
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231

FROM: Curtis B. Hamre

OUR REF: 12109.13US01
TELEPHONE: (612) 332-5300

FAX RECEIVED

JAN 09 2003

Total pages, including cover letter: 11

PTO FAX NUMBER 703.872.9318

TECHNOLOGY CENTER 2800

If you do NOT receive all of the pages, please telephone us at (612) 332-5300, or fax us at (612) 332-9081.

Title of Document Transmitted:

REPLY TO OFFICE
COMMUNICATION AND
AMENDMENT

Applicant: Jie Dong
Serial No.: 09/472585
Filed: 12/27/1999
Group Art Unit: 2873
Our Ref. No.: 12109.13US01

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Curtis B. Hamre
Name: Curtis B. Hamre
Reg. No.: 29,165

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Lisa DornLisa Dorn

Signature

1/9/03
Date

GEN033.DOC

S/N 09/472,585

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DONG ET AL.	Examiner:	ALICIA M. HARRINGTON
Serial No.:	09/472,585	Group Art Unit:	2873
Filed:	12/27/99	Docket No.:	12109.13US01
Title:	SPECTROSCOPIC METHOD FOR ANALYZING ISOTOPES BY USING A SEMICONDUCTOR LASER		

REPLY TO OFFICE COMMUNICATION

FAX RECEIVED

JAN 09 2003

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER 2800

Dear Sir:

This communication is in reply to the Notice of December 9, 2002 regarding the Amendment and Response filed on May 22, 2002. It appears from a review of our file that the paper filed on May 22, 2002 was erroneously a duplicate of the paper filed December 10, 2001.

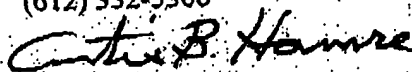
The Amendment and Response intended to be filed in reply to the Office Action of February 25, 2002 is enclosed. Applicant's attorney regrets the inconvenience caused Examiner and thanks Examiner for her consideration in handling this error.

If Examiner has other concerns regarding the adequacy of the reply to the Office Action of February 25, 2002, please contact Applicant's primary attorney of record, Curtis B. Hamre (Reg. No. 29,165) at 612-336-4277.

Respectfully submitted,

DONG et al.

By their Attorneys,

MERCHANT & GOULD P.C.
3100 Norwest Center
90 South Seventh Street
Minneapolis, Minnesota 55402
(612) 332-5300Dated: January 9, 2003By: Curtis B. Hamre
Reg. No. 29,165

S/N 09/472,585

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DONG ET AL.	Examiner:	ALICIA M. HARRINGTON
Serial No.:	09/472,585	Group Art Unit:	2873
Filed:	12/27/99	Docket No.:	12109.13US01
Title:	SPECTROSCOPIC METHOD FOR ANALYZING ISOTOPES BY USING A SEMICONDUCTOR LASER		

AMENDMENT AND RESPONSE

FAX RECEIVED

JAN 09 2003

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER 2800

Dear Sir:

This communication is in reply to the non-final Office Action of February 25, 2002.

AMENDMENTIn the Claims

Please cancel claims 2, 3, 5-6 and 9-10.

Please amend claims 1 and 7 as follows.

1. (AMENDED) A spectroscopic method for analysing isotopes contained in gas to be measured by identifying and quantitatively measuring isotopes by using wavelengths of absorption spectra absorbed in existence of said isotopes, the improvement is characterized in that the method comprises the steps of

using a semiconductor laser beam as a beam source for said wavelengths of said absorption spectra; and

using a reference gas selected from the group consisting of hydrogen bromide, water, nitrogen oxide and mixtures thereof for identification of said isotopes, wherein said reference gas